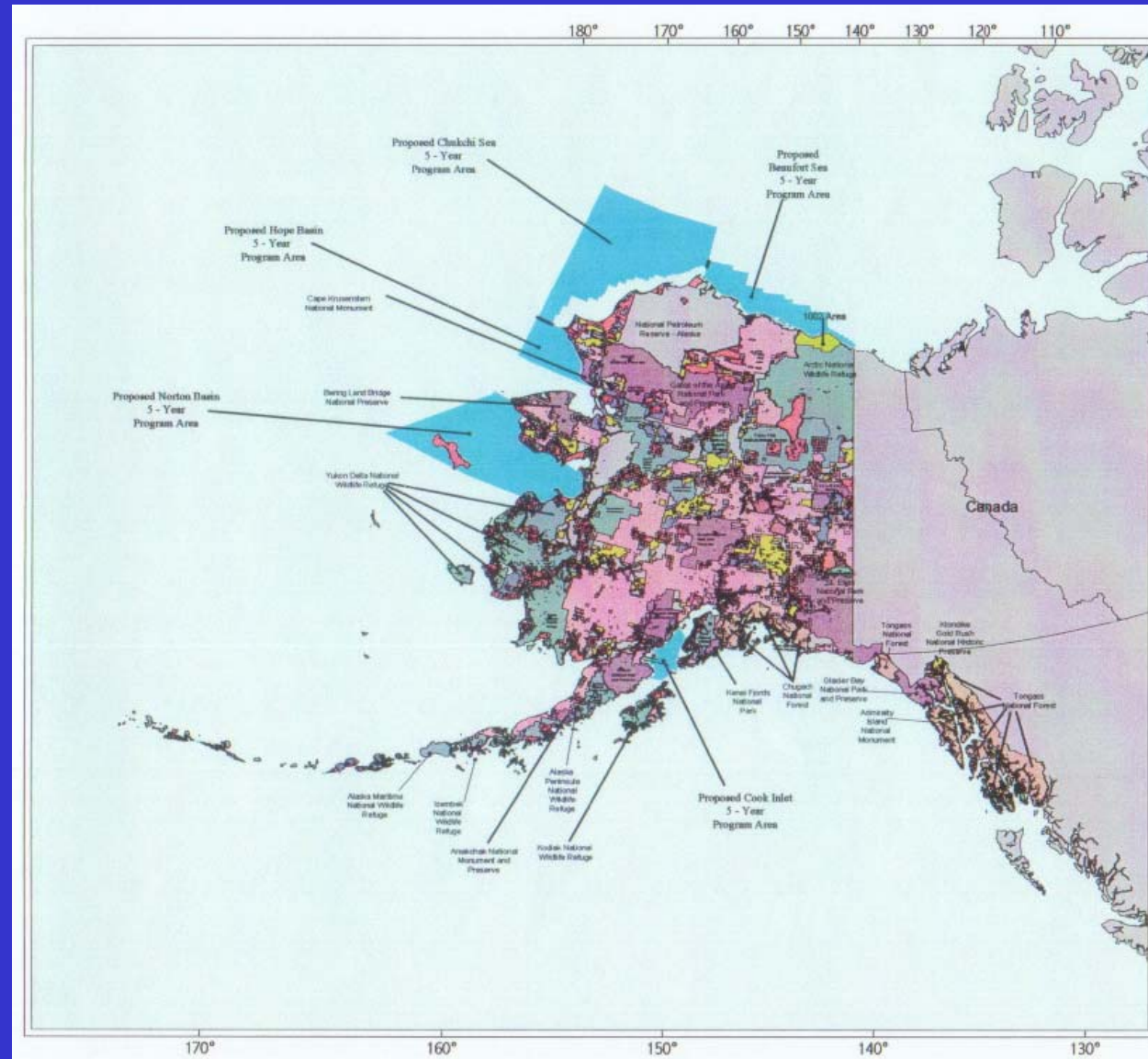


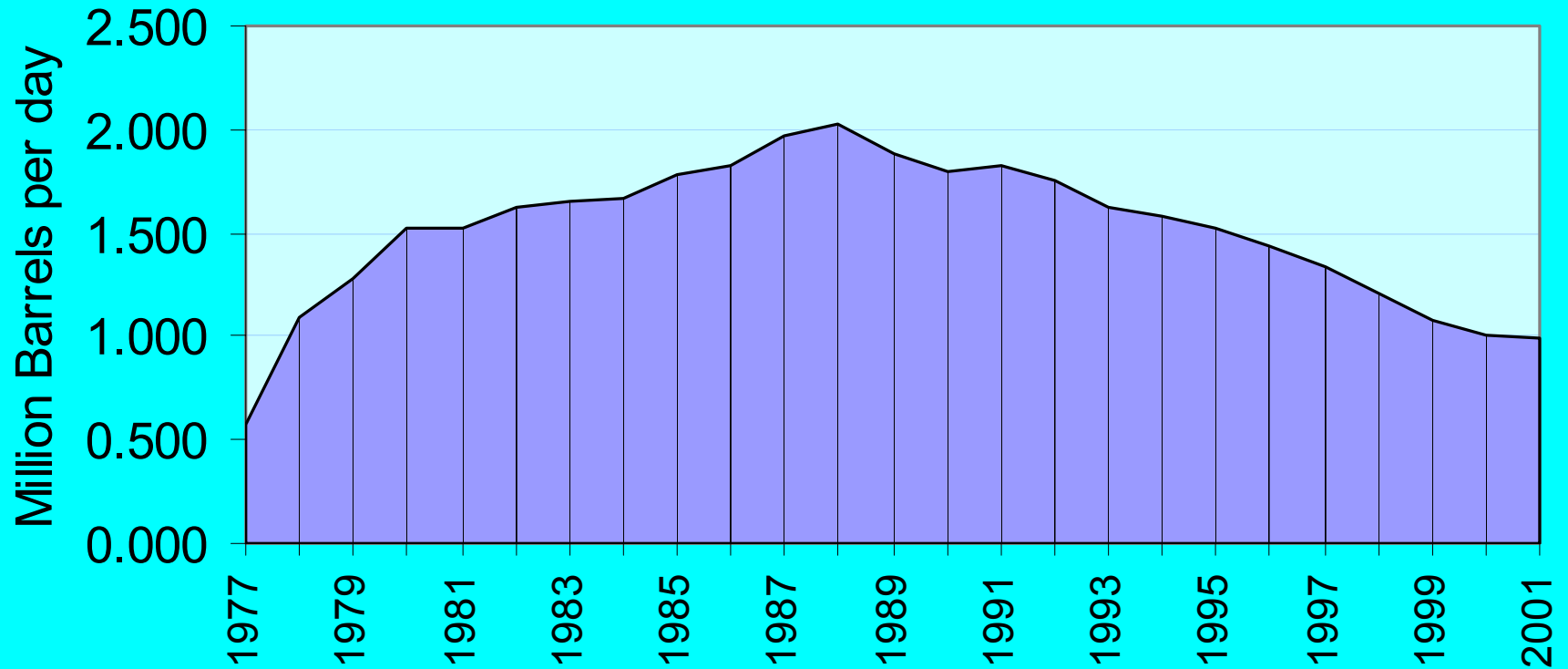
The Alaska Region Report

OCS Policy Committee

October 2001

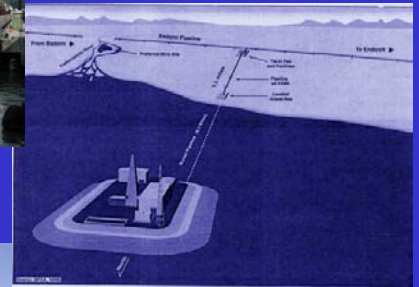


TAPS Daily Throughput



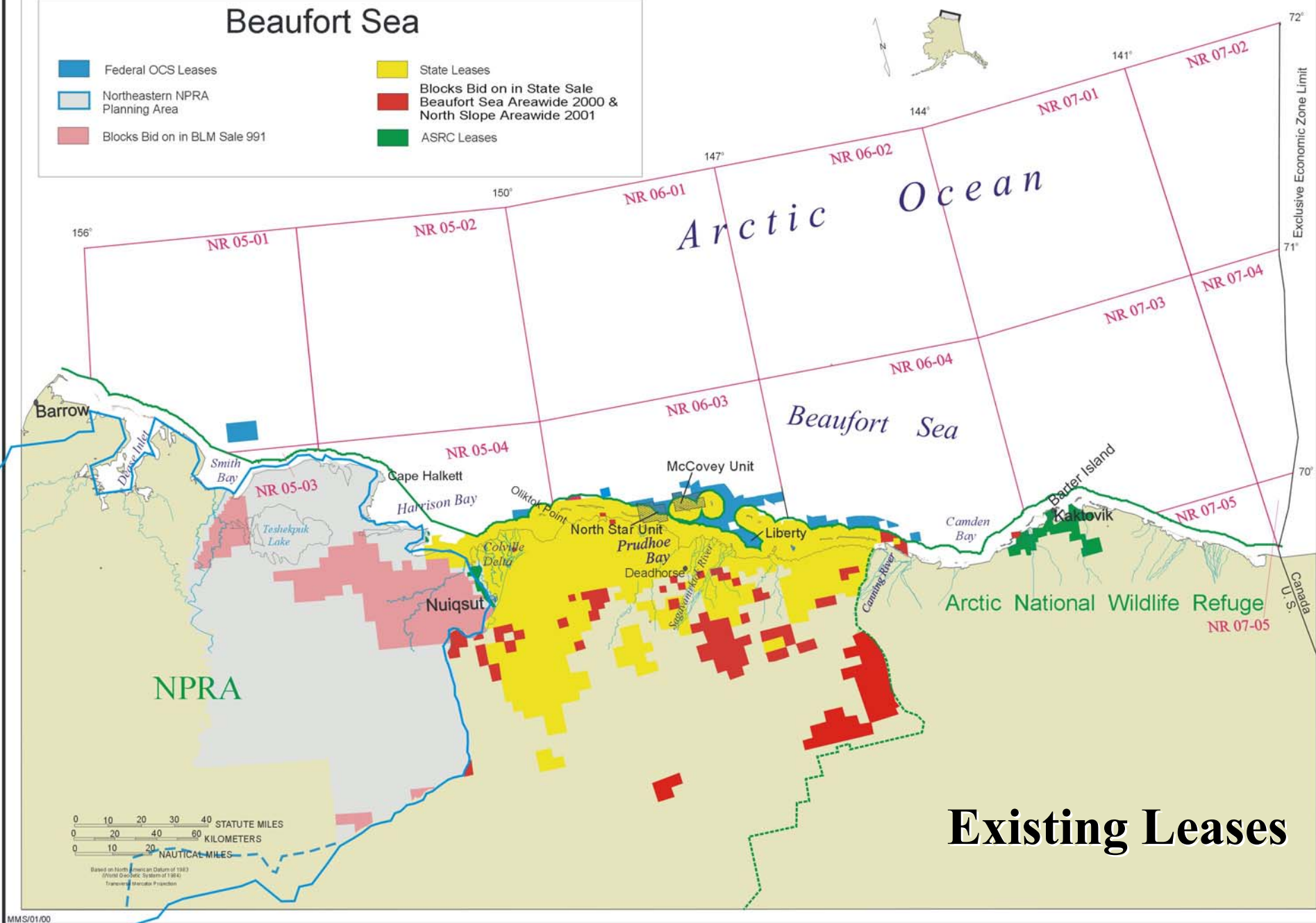
Today's Topics

- Northstar
- Liberty
- McCovey
- Cosmopolitan
- The 5 Year Proposals
- NPRA
- Gas Pipeline
- Minerals
- Hearings History



Beaufort Sea

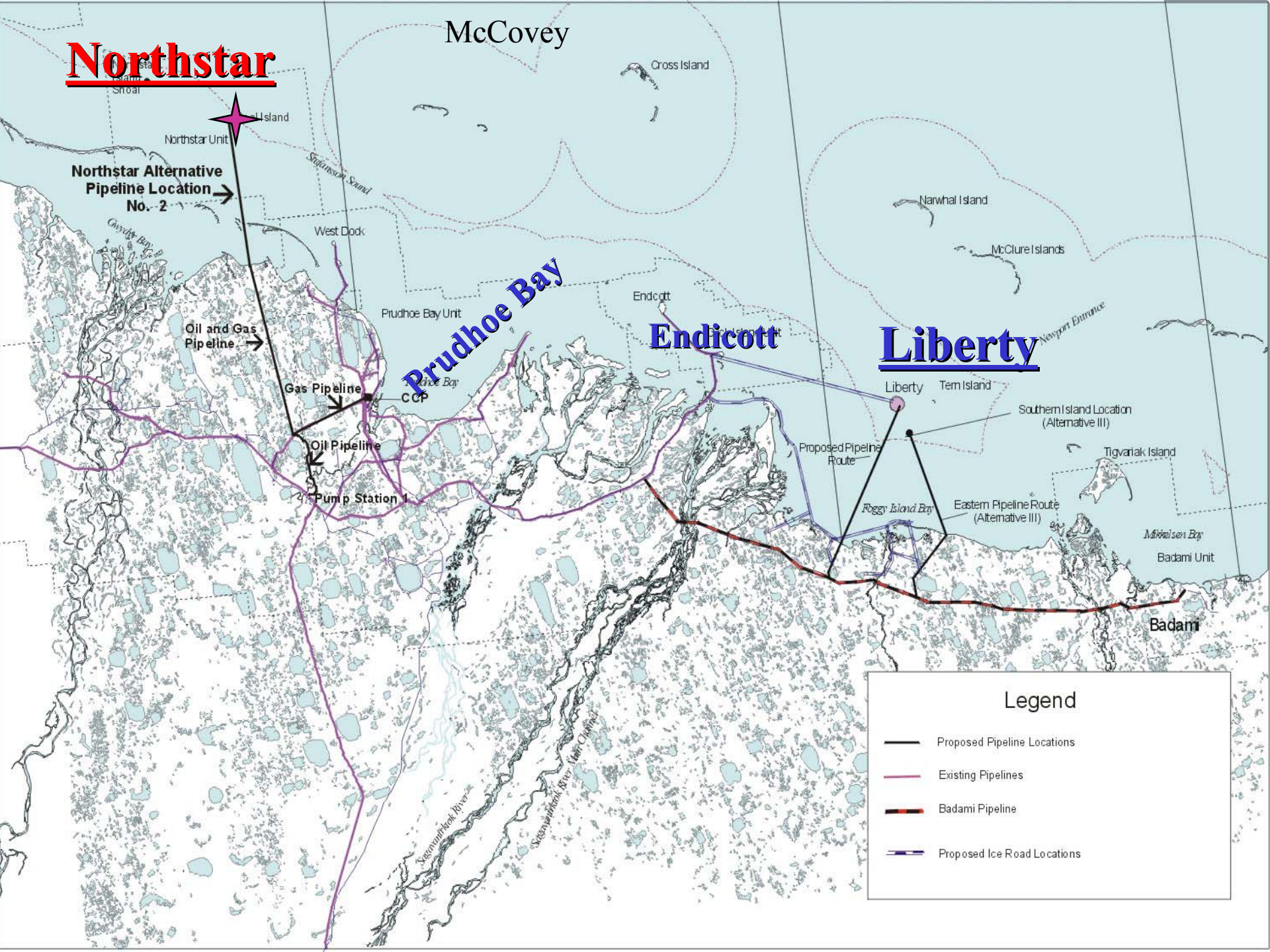
- | | |
|--|--|
|  Federal OCS Leases |  State Leases |
|  Northeastern NPRA Planning Area |  Blocks Bid on in State Sale Beaufort Sea Area-wide 2000 & North Slope Area-wide 2001 |
|  Blocks Bid on in BLM Sale 991 |  ASRC Leases |



0 10 20 30 40 STATUTE MILES
0 20 40 80 KILOMETERS
0 10 20 NAUTICAL MILES

Based on North American Datum of 1983
(World Geodetic System of 1984)
Transverse Mercator Projection

Northstar



Northstar Construction (BP Alaska/Murphy)

- Island complete
- Production modules sealifted this summer



- Wells being drilled seasonally
- First production

Northstar

McCovey

Northstar Unit
Northstar Alternative
Pipeline Location
No. 2 →

Oil and Gas
Pipeline →

Gas Pipeline →

Oil Pipeline →

Pump Station 1

West Dock

Prudhoe Bay Unit

Prudhoe Bay

Prudhoe Bay
CCP

Endicott

Endcott

Liberty

Proposed Pipeline
Route

Foggy Island Bay

Eastern Pipeline Route
(Alternative III)

Southern Island Location
(Alternative III)

Tigvariak Island

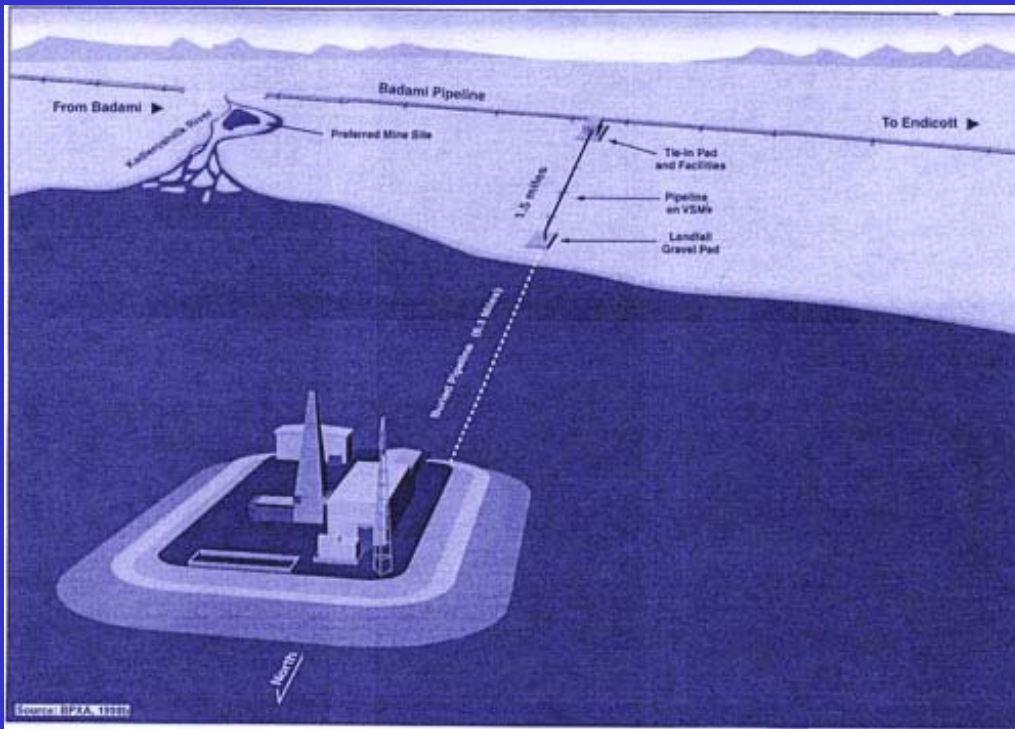
Mikkelsen Bay

Badami Unit

Badami

Legend

- Proposed Pipeline Locations
- Existing Pipelines
- Badami Pipeline
- Proposed Ice Road Locations



EIS Alternatives

-- Components:

Pipeline design
Gravel mine sites
Island locations
Island sheeting
Pipe burial depth

Liberty (BP Alaska)

Plan received February 1998
pipeline studies
extra spill modeling
DEIS - January 2001

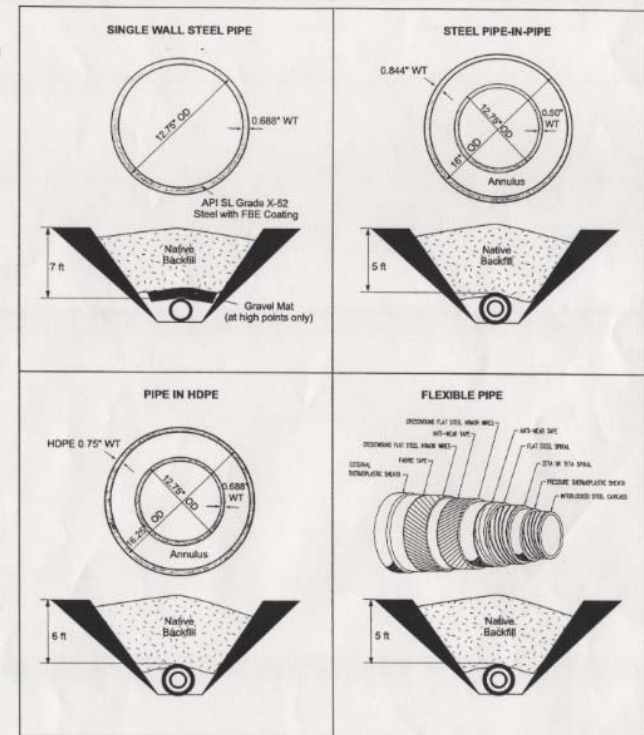
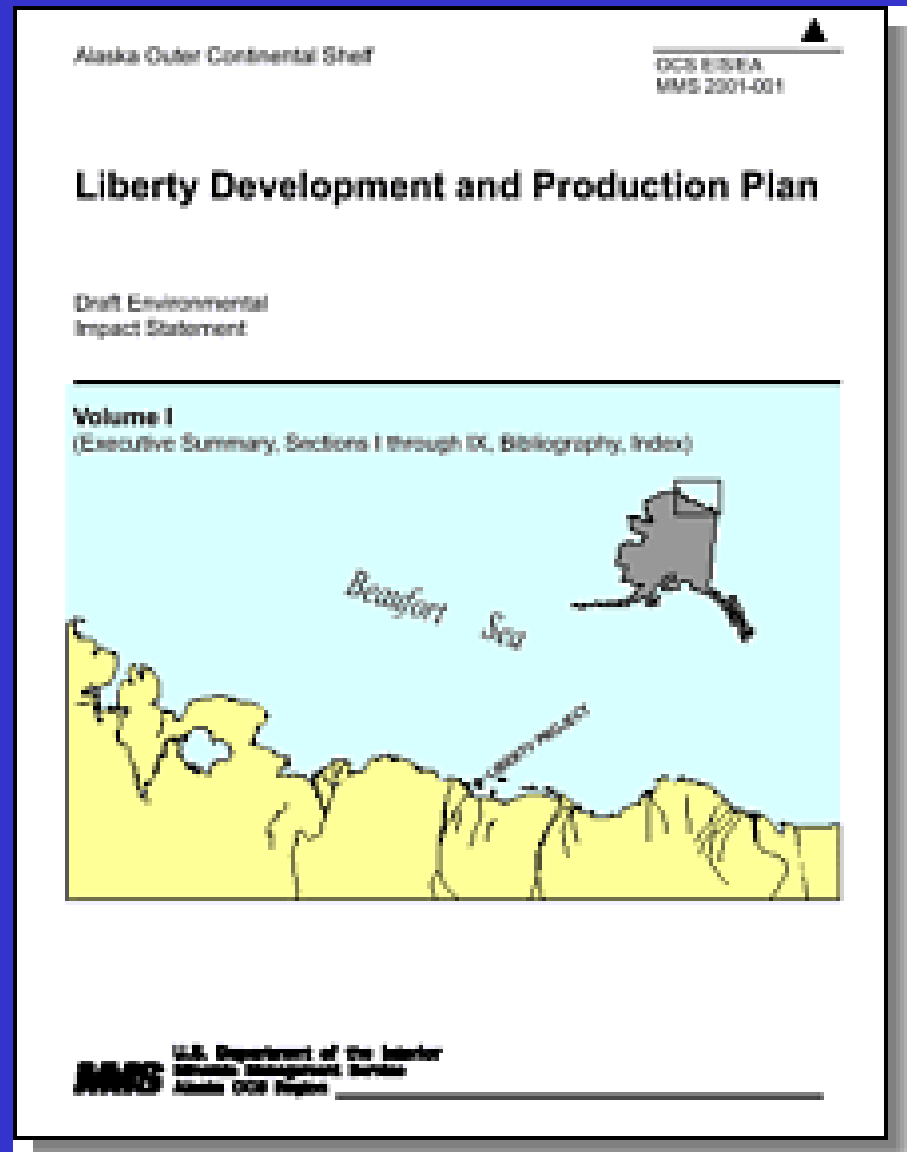


FIGURE 2
LIBERTY PIPELINE ALTERNATIVES

4 Pipeline Designs

Liberty DEIS Comments

- Hearings, Letters, and E-Mails
- FEIS & ROD
 - early 2002



http://www.mms.gov/alaska/cproject/liberty/deis/lib_deis.htm

McCovey

Northstar

Northstar Alternative Pipeline Location No. 2

Oil and Gas Pipeline

Gas Pipeline

Oil Pipeline

Pump Station 1

Prudhoe Bay

Endicott

Liberty

Legend

- Proposed Pipeline Locations
- Existing Pipelines
- Badami Pipeline
- Proposed Ice Road Locations



Panorama of McCovey Site
March 2001

McCovey Exploration

Phillips/Alberta Energy/Chevron

State/Federal Unit

ice island

winter drilling

near Cross Island



Mars Ice Island

McCovey Site



- Future:

- Alberta Energy - lead
- Use SSDC



McCovey Scenes
March 2001

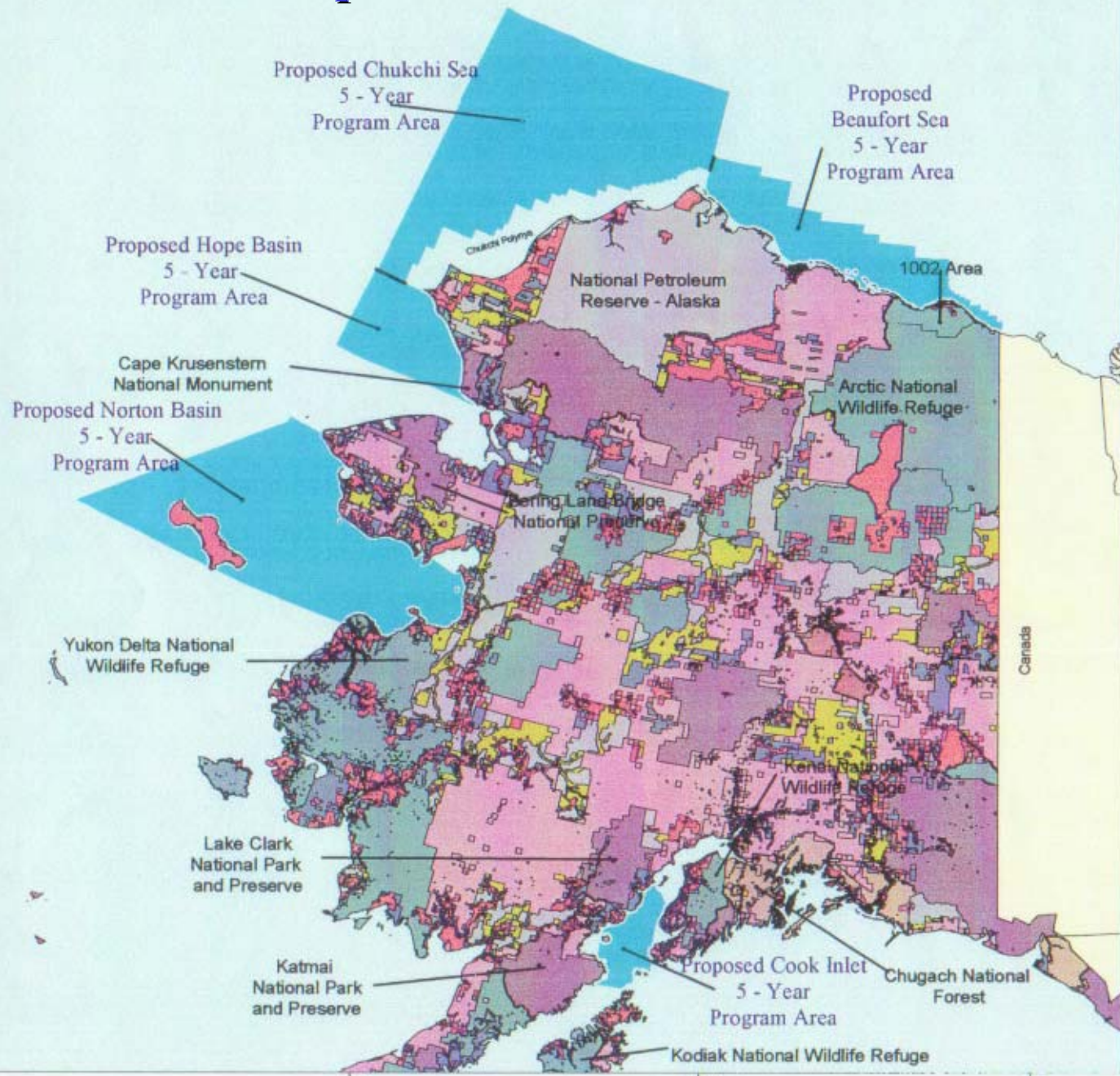
Ice Movement Measurements





Hanson Exploration well begun

Alaska 5 Year Proposals



Legend

5 Year Program Areas

General Land Status Information

- Bureau of Land Management
- Fish and Wildlife Service
- Forest Service
- Military
- National Park Service
- Native Patent or Interim Conveyance
- Native Selected
- Private
- State Patent or Tentatively Approved
- State Selected

Note that the Alaska Maritime National Wildlife Refuge is not shown, but consists of all the public lands in the coastal waters and adjacent seas of Alaska consisting of islands, inlets, reefs, capes, and spires.

90 0 90 180 Miles

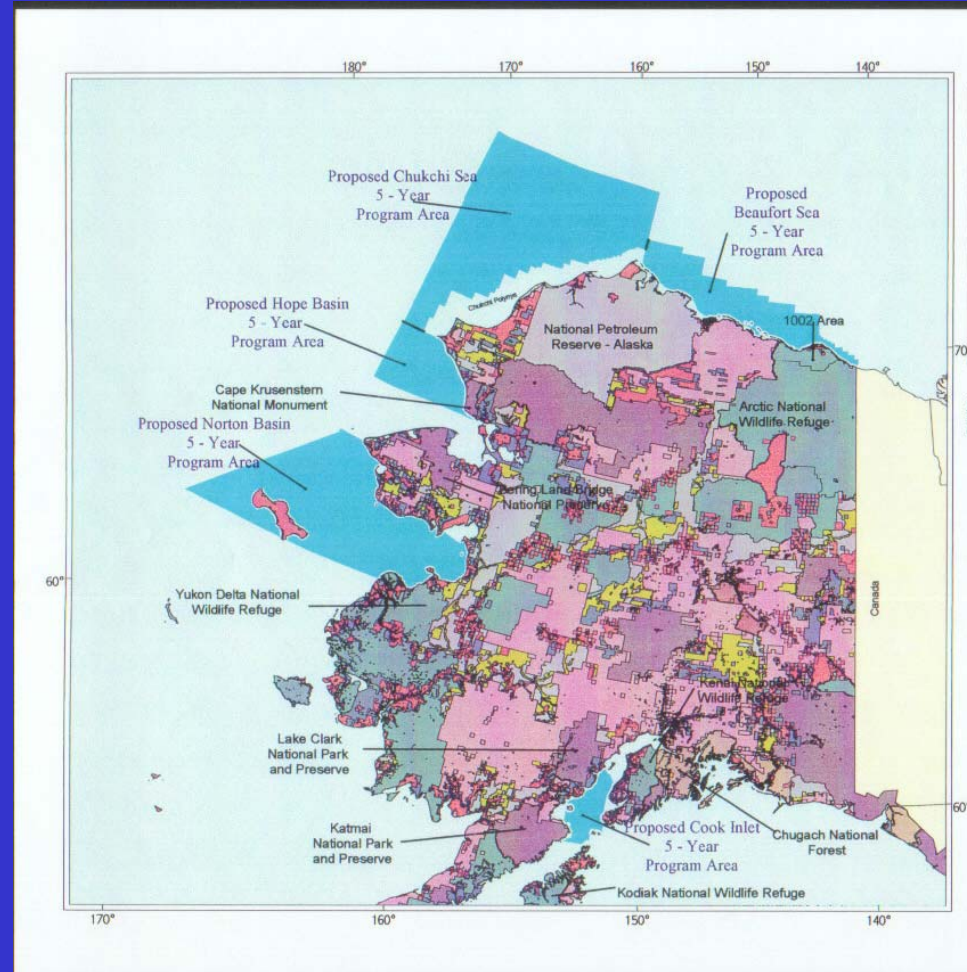


Source:
Bureau of Land Management, Alaska; General Land Status Map, May 8, 2001; as modified by MMS Alaska OCS Region June 2001 to add OCS 5-year program areas.

Upcoming Sale Activity

(Pending 5 Year Plan Decisions)

- Keeping Options Open
- Local Use
- Beaufort Sea -- Multisale EIS
 - Call for Information and NOI
 - One EIS for 3 sales
- Cook Inlet -- Multisale EIS
 - Call early 2002
 - One EIS for 2 sales
- Norton Basin
 - interest approach



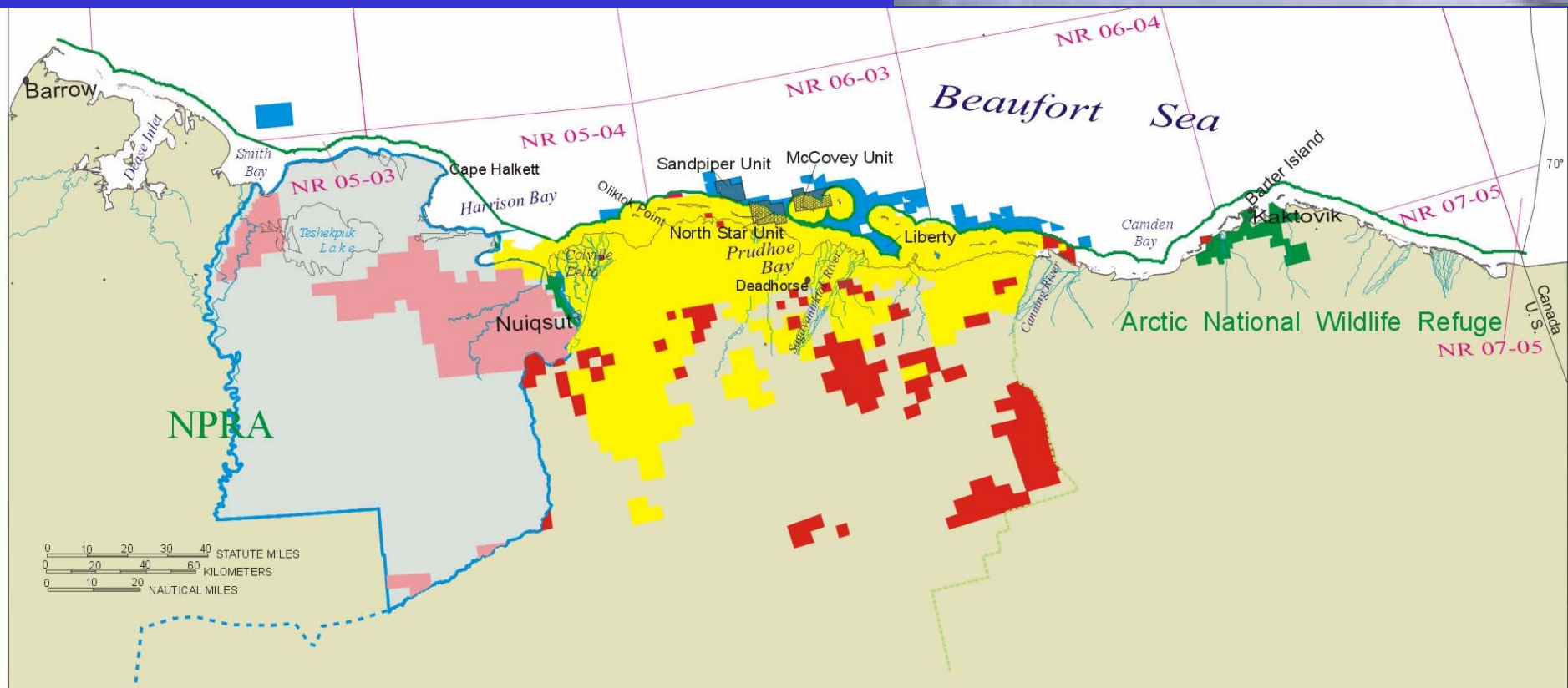
NPRA

exploration

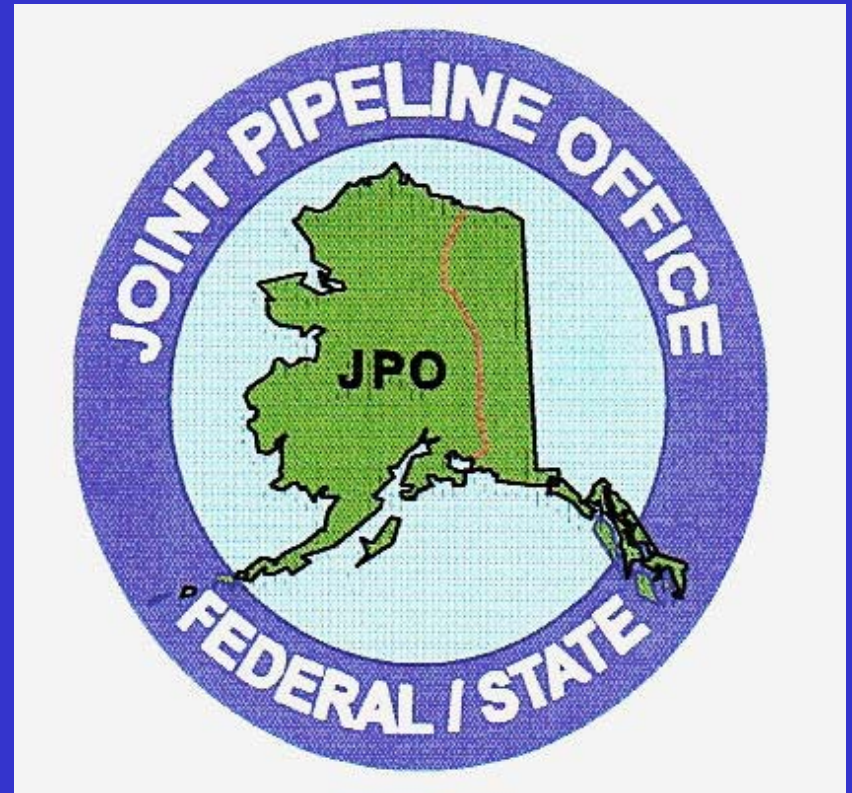
future development

future sales

MMS assistance

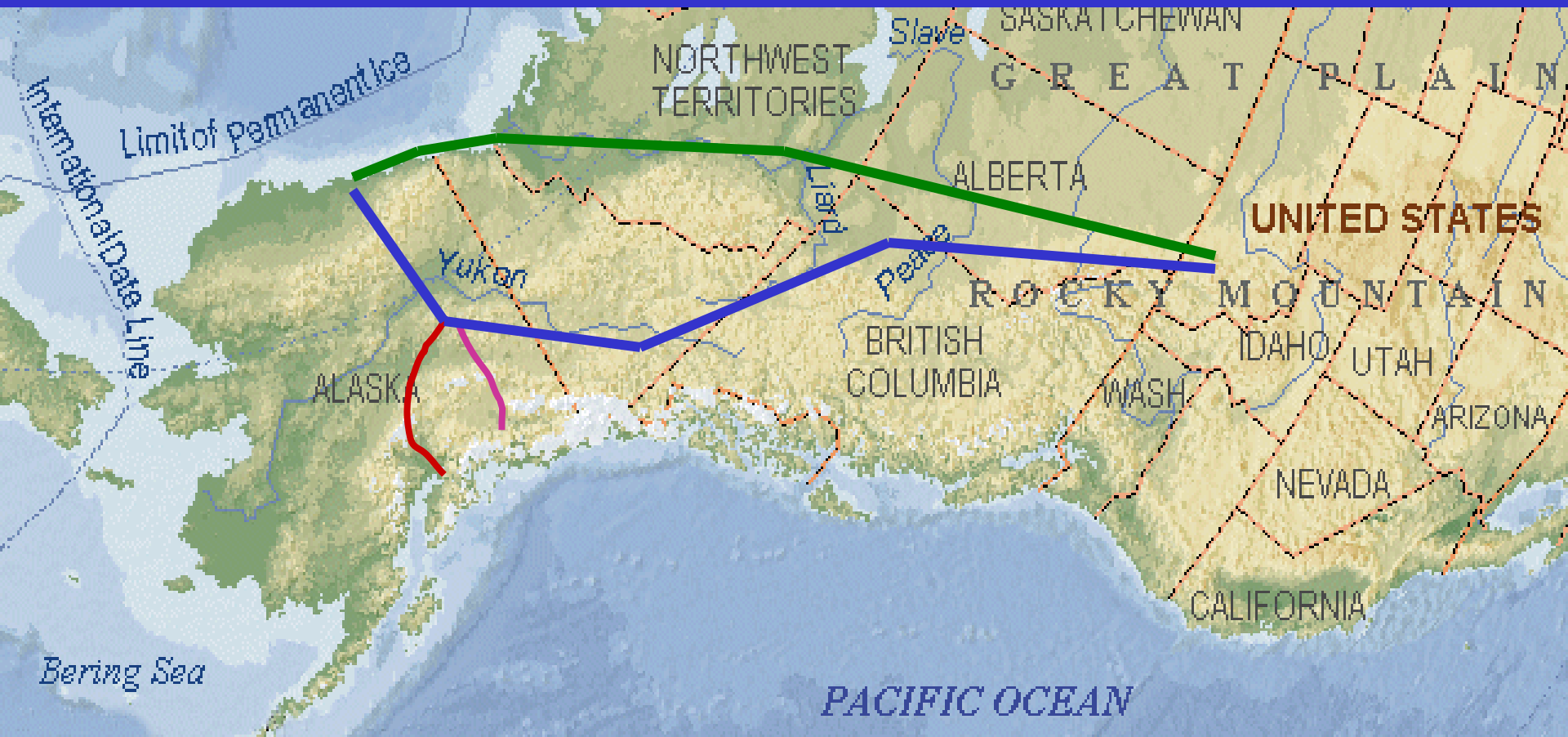


- State of Alaska -- Federal Joint Pipeline Office
 - MMS joins
 - Offshore Pipelines
 - MMS resources
 - staff
 - research



North Slope Natural Gas Pipeline

DOI will be involved



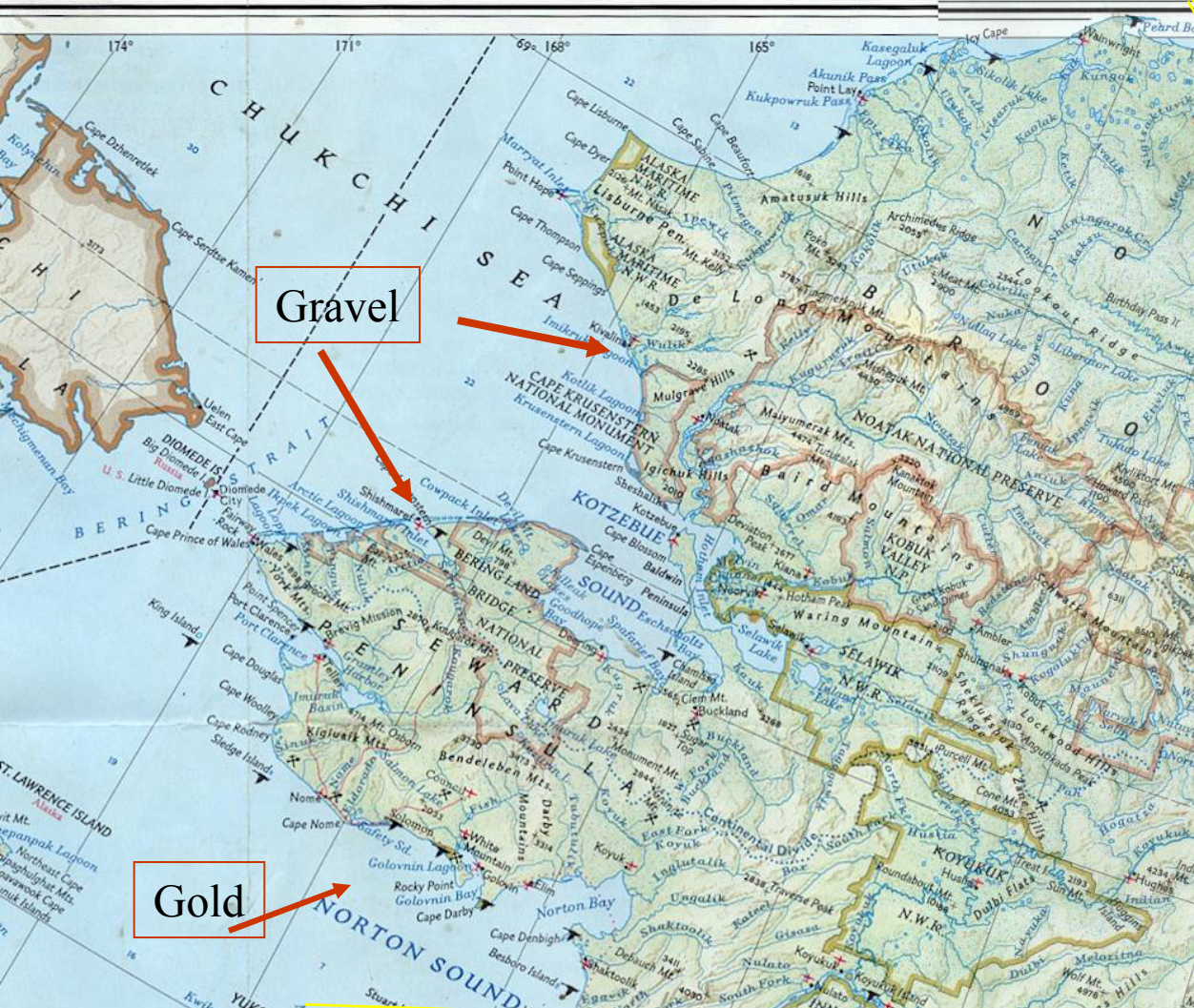
Routes are illustrative only; not exact routes.

Minerals

MMTC

UAF

Nome and gold



Villages

Coastal erosion

OCS gravel an option?

History of North Slope Hearings

THE EARLY LIVES OF JOSEPHINE PANINGOONA ITTA
AND MARY PANINGOONA AKOOTCHOOK

BY CYNTHIA WENTWORTH JACOBSON
AND JANE AKOOTCHOOK THOMPSON

Submitted for the BEAUFORT SEA LEASE SALE
PUBLIC HEARINGS KAKTOVIK, ALASKA MAY 15, 1979

The following account is based on interviews with two sisters who grew up in the area of the proposed Beaufort Sea Lease Sale. Mary Paningoona Akootchook, now of Kaktovik, and Josephine Paningoona Itta, now of Barrow, recount this information about their early life at Flaxman Island, the Canning River delta, and the Shaviovik River areas. It should be kept in mind that many other Inupiat have also lived in and used these areas, and their use is not necessarily the same as these sisters'. Mary and Josephine's father Samuel Paningoona and their mother Iva Evikana moved to Flaxman Island from Barrow, during the summer of 1921. They travelled by boat, and Iva was pregnant with Mary at the time. Mary was born after they reached Flaxman Island, in September, 1921. Josephine (Inupiat name Ekaggin) was then ten years old.

Flaxman Island has three Inupiat names. It is called Kugruak (which is the Inupiat name for the Canning River), Qikiktaq (which means big islands) and Sirak. The story goes that the polar bears named the island Sirak because this means the place where they go to get covered up with snow to have their cubs. Mary was given the Inupiat name Sirak since she was born there so soon after her parents' arrival. Her relatives and close friends still know her as "Sirak". !

- INSTEP Student project
- Compact Disk
- Hearings -- 1975 - 2001
- The History